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(54) ORGANISM COMPATIBLE MATERIAL MADE OF TITANIUM ALUMINITE

(57)Abstract:

PURPOSE: To provide an organism compatible material comprising a porous body of a TiAl intermetallic compound.

CONSTITUTION: This organism compatible material contains 25at% to 75at% of Al, and the rest of inevitable impurities. In addition, the material has a pore between 0.01mm and 1mm, and porosity of 5.0% or less. Cr, Mn, B, V, Y, Mo, Nb or Si may be added to the material for improving the capability thereof.

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